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Date:	June 21, 2007		
To:	U.S. Patent and Trademark Office	Fax Telephone #:	571-273-8300
		Office Telephone #:	
From:	Greg J. Michelson	Date Sent:	
Subject:	Applicant: Ionov et al. Serial No. 10/820,472 Filing Date: April 7, 2004	Time Sent:	
Client/File:	M-15363 US	Fax Operator:	

This transmittal consists of 20 total page(s), including this cover sheet.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Stanislav I. Ionov, Thomas W. Ball,
Peter Chu, & William S. Hoult Jr.

Assignee: The Boeing Company

Title: ANALOG TO DIGITAL CONVERTER SYSTEMS AND
METHODS

Serial No.: 10/820,472 Filing Date: April 7, 2004

Examiner: Curs, Nathan M. Group Art Unit: 2613

Docket No.: M-15363 US Confirmation No.: 7559

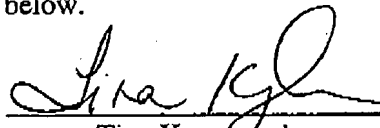
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FAX NO. (571) 273-8300

Commissioner for Patents
P.O. Box 1405
Alexandria, VA 22313-1450**CERTIFICATION OF FACSIMILE TRANSMISSION**

I hereby certify that the following Transmittal Letter (1 page), Response to Office Action (16 pages), and Terminal Disclaimer (1 page) are being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Dated: June 21, 2007


Tina Kavanaugh

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June 21, 2007

Commissioner For Patents
P.O. Box 1450
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Re: Applicant(s): Stanislav I. Ionov, Thomas W. Ball, Peter Chu, & William S. Hoult Jr.
 Assignee: The Boeing Company
 Title: ANALOG TO DIGITAL CONVERTER SYSTEMS AND METHODS
 Serial No.: 10/820,472 Filed: April 7, 2004
 Examiner: Curs, Nathan M. Group Art Unit: 2613
 Docket No.: M-15363 US Confirmation No. 7559

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- (1) Facsimile Cover Sheet;
- (2) This Transmittal Letter; (1 page)
- (3) Response to Office Action (16 pages)
- (4) Terminal Disclaimer (1 page)



No additional fee is required.



The fee has been calculated as shown below:

CLAIMS AS AMENDED

	Claims Remaining <u>After</u> <u>Amendment</u>		Highest No. Previously <u>Paid</u> <u>For</u>		Percent <u>Extra</u>	<u>Rate</u>	<u>Additional Fee</u>	
Total Claims	31	Minus	31	=	0	x \$50.00	\$	0
Independent Claims	4	Minus	4	=	0	x \$200.00	\$	0



Fee of _____ for the first filing of one or more multiple dependent claims per application

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Tina Kavanaugh

June 21, 2007

Respectfully submitted,

Greg J. Michelson
Attorney for Applicants
Reg. No. 44,940